VOLUME XVIII MAY, 1924 NUMBER II

BULLETIN OF

GOSHEN COLLEGE

I. GENERAL INFORMATION. 1924-1925.
II. ANNOUNCEMENT OF COURSES. 1924-1925.

ANNUAL CATALOG

GOSHEN, INDIANA

Application for Entry as Second-Class Matter Is Pending.

1924-1925
CATALOG

GOSHEN COLLEGE

GOSHEN, INDIANA

ANNOUNCEMENTS

REGULAR BULLETINS

Issued by Goshen College

February: Summer Session.

May: Annual Catalog.

July: Annual Report.

November: Special Bible Term.

Any of these may be had upon request.

For bulletins and other information address

S. C. Yoder, *President,*

Goshen, Indiana.

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COLLEGE CALENDAR

1924

Sept. 17, Wednesday, 10:00 A. M. Registration for First Semester.

Nov. 26, Wednesday, 4:00 P. M. Thanksgiving Recess Begins.

Dec. 1, Monday, 7:50 A. M. Thanksgiving Recess Ends.

Dec. 23, Tuesday, 4:00 P. M. Christmas Recess Begins.

1925

Jan. 7, Wednesday, 7:50 A. M. Christmas Recess Ends.

Jan. 7, Wednesday. Special Bible Term Begins.

Feb. 4, Wednesday. First Semester Ends.

Feb. 5, Thursday. Second Semester Begins.

Feb. 18, Wednesday. Special Bible Term Ends.

June 5, Friday. Second Semester Exams End.

June 7, Sunday. Baccalaureate Sermon.

June 10, Wednesday. Commencement Exercises.

June 15, Monday. Summer Term Begins.

CALENDAR

1924

JANUARY

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CORPORATION

Mennonite Board of Education

S. C. Yoder, President . . . . . Kalona, Iowa
D. D. Miller, Vice-President . . . . . Middlebury, Ind.
A. E. Kreider, Secretary . . . . . Goshen, Ind.
S. R. Good, Treasurer . . . . . Sterling, Ill.
D. A. Yoder, Member Executive Committee . Elkhart, Ind.
Aaron Loucks . . . . . Scottdale, Pa.
A. B. Mensch . . . . . Skippack, Pa.
J. M. Kreider . . . . . Palmyra, Mo.
Samuel Honderich . . . . . Filer, Idaho
B. E. Stauffer . . . . . Maugansville, Md.
A. J. Steiner . . . . . North Lima, O.
D. G. Lapp . . . . . Roseland, Neb.
A. D. Wenger . . . . . Harrisonburg, Va.
M. C. Cressman . . . . . Kitchener, Ont.
D. H. Bender . . . . . Hesston, Kans.
T. M. Erb . . . . . Hesston, Kans.
Edward Yoder . . . . . Iowa City, Iowa
Vernon Smucker . . . . . Wooster, O.

O. O. Miller . . . . . Akron, Pa.

Noah Oyer . . . . . Hesston, Kans.

C. C. Cressman . . . . . New Hamburg, Ont.

D. A. Liechty . . . . . Orrville, O.

E. S. Hallman . . . . . Guernsey, Sask.

H. R. Schertz . . . . . Metamora, Ill.

Lester Hostetler . . . . . Sugar Creek, O.

S. M. Kanagy . . . . . Chicago, Ill.

A. I. Yoder . . . . . West Liberty, O.

C. C. Ziegler . . . . . Aberdeen, S. D.

Standing Committees of the Board

Executive: S. C. Yoder, D. D. Miller, A. E. Kreider, S. R. Good, D. A. Yoder.

Finance: S. R. Good, Aaron Loucks, O. O. Miller.

Faculty: D. A. Yoder, Aaron Loucks, S. E. Allgyer.

Literature: Daniel Kauffman, D. H. Bender, S. F. Coffman, Noah Oyer, J. A. Liechty.

Local Board of Goshen College

D. D. Miller, J. H. Eigsti, Ed. Martin, Sylvanus Yoder, Noah Oyer, C. L. Graber, S. C. Yoder.

OFFICERS OF ADMINISTRATION

S. C. Yoder . . . . . President
Noah Oyer . . . . . Dean
S. W. Witmer . . . . . Registrar
D. A. Lehman . . . . . Principal of the Academy
C. L. Graber . . . . . Business Manager
Amanda Frey . . . . . Dean of Women and Matron
Harold S. Bender . . . . . Librarian
Esther Brunk . . . . . Assistant Librarian
L. S. Weldy . . . . . Superintendent of Grounds

FACULTY

SANFORD CALVIN YODER, B.S.L. . . . . President

NOAH OYER, A.B., Th.B. . . . . Dean

SAMUEL WITMER, A.M. . . . . Registrar

Bible

NOAH OYER, Th.B.

A.B., Hesston College, 1919; Th.B., Princeton Theological Seminary, 1922; Graduate Student, Franklin and Marshall College.

Mathematics and Astronomy

DANIEL LEHMAN, A.M.

Ph.B., Wesleyan University (Conn.), 1893; A.M., Western Reserve University, 1903; Graduate Student, University of Chicago, Lick Observatory, University of Michigan, Columbia University, University of Colorado.

Biological Sciences

SAMUEL W. WITMER, A.M.

A.B., Goshen College, 1914; A.M., University of Wisconsin, 1915; Graduate Student, University of Illinois, University of Chicago, University of Wisconsin.

History

HAROLD STAUFFER BENDER, A.M., Th.M.

A.B., Goshen College, 1918; A.M., Princeton University, 1923; B.D., Garret Biblical Institute, 1922; Th.M., Princeton Theological Seminary, 1923; Geo. S. Green Fellow in Old Testament of Princeton Seminary and Student Tuebingen University, Germany, 1923-24.

English

*JOHN SYLVANUS UMBLE, A.B.

A.B., Northwestern University, 1906; Graduate Student University of Chicago, summer of 1907; Study Travel in Europe, 1910; Graduate Student Northwestern University.

Education and Philosophy

ABRAHAM E. WEAVER, A.B.

B.S., Valparaiso Normal, 1888; A.B., University of Indiana, 1907; Graduate Student, University of Chicago, 1921-22; University of Indiana, spring and summer of 1924.

Assistant in Education and Philosophy

SILAS HERTZLER, A.M., B.D.

A.B., Goshen College, 1913; Graduate Student, Northwestern University, 1915-16; Garret Biblical Institute,

*On leave of absence for graduate work.

summer of 1916; B.D., Yale Divinity School, Yale University, 1917; Columbia University, 1918; Graduate Student, University of Chicago, summer of 1921.

Latin and French

ALTA MAUD MALLOCH, A.M.

Ph.B. Parsons College, 1908; A.M. Columbia University, 1918; Graduate Student University of Iowa summers of 1922, 1923; Student under auspices of University Travel Bureau in Europe and Latin Student in American Academy, Rome, Italy, summer of 1924.

Physical Science

DAVID H. UNSELL, M.S.

Student Union College (Nebr.); A.B., 1922; M.S., 1924, University of Nebraska.

German

*ERNEST CORRELL

Graduate Heïlbronn Gymnasium, Germany; Student Universities of Heidelberg, München, Tuebingen and Würzburg; Research Student in Mennonite History under the auspices of the Bavarian Academy of Sciences, 1920-1923; Candidate for Doctor's Degree at the University of München.

History

†GUY FRANKLIN HERSHBERGER

A.B., Hesston College, 1923; Graduate Student University of Iowa, 1924.

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*Will receive the Doctor's Degree this summer.
†On leave of absence for graduate work.

English

(To be supplied)

Music and Voice

FRANK BLOUGH, Mus.B.

Graduate Public School Music, Tri-State College (Angola, Ind.), 1911; Pupil W. H. Aiken, Wooster University, 1912; Mus.B., Tri-State College, 1915; Graduate Chicago Conservatory of Music, 1924; Head of School Music Department, University of Alabama, summers of 1913-14-17-18.

Art and Assistant in Science

JOHN F. SCHLABAUGH, A.B.

B.S., Marion Normal School, 1912; A. B., Goshen College, 1917; Graduate Muscatine Art School, 1921; Student Indiana State Normal School, 1921, 1922; Northwestern University, summer of 1924.

Home Economics

MINNIE KANAGY, A.B.

A.B., Goshen College, 1922; Graduate Student University of Chicago, summer of 1924.

Assistant in English and Science

ELSIE MAE LANDIS, A.B.

A.B., Elizabethtown College, (Pa.), 1924.

STANDING COMMITTEES OF THE FACULTY

Admission and Classification

Athletics

Buildings and Grounds

Courses of Study

Debate and Oratory

Extra Work—

College

Academy

Library

Publications

Public Occasions

Recommendations

Religious Life

Rules and Discipline

Students' Organizations

Students' Library Association

GENERAL INFORMATION

HISTORY AND ADMINISTRATION

Goshen College had its beginning in the Elkhart Institute, Elkhart, Indiana, in 1895. In 1896 its own building was erected and dedicated. In 1898 the institution was incorporated under the laws of Indiana. In 1901 the Constitution of the Association was amended so as to allow a board of twenty-five instead of nine members. These were distributed throughout the church. In 1901 a committee appointed by this board to secure a more favorable location and a larger campus, selected the present site in the southern part of the city of Goshen, Indiana. Here the school was opened in the rooms of East Hall, September 29, 1903. The Administration Building was dedicated January 8, 1904.

To make the school a church institution the private stockholders donated their shares to a Board of Trustees now known as the Mennonite Board of Education. This Board was organized November 16, 1905. The property was transferred to it in February, 1906. Goshen College is controlled by the Mennonite Board of Education. The business and prudential affairs of Goshen College are managed by a Local Board consisting of the President, Dean, Business Manager and four other members appointed annually by the Mennonite Board of Education.

LOCATION

Goshen is a residential city of ten thousand people located on the main line of the New York Central Railroad, one hundred and ten miles east of Chicago, and the Louisville and Benton Harbor branch of the Big Four. The Northern Indiana and Winona Interurban railways maintain an hourly service through Goshen to the north, south and west. The Elkhart river, which is noted for its beauty, flows through the city, and in its valley lies one of the richest farming communities in Northern Indiana.

AIM

The aim of Goshen College is to develop the life of the student physically, intellectually, socially, morally and spiritually. Due attention is given to each as it is of importance in the life of the true man and woman. Religion is not made incidental in the institution, but is to pervade its life and spirit.

While the primary aim of the institution is to provide a college home for the children of the Mennonite Church, under most wholesome moral and religious influences, members of other churches and also non-christians of good moral character are heartily welcomed. Modesty and simplicity in dress and social customs are encouraged. Constant endeavor is made to maintain an atmosphere which will deepen the spiritual life of the young people and inculcate in them the ideals of the Church.

CAMPUS AND BUILDINGS

The campus of Goshen College consists of ten acres beautifully located in Goshen College addition to the City of Goshen.

The Administration Building is a commodious four story, stone and brick structure. It contains modern, well lighted recitation rooms, offices, library, reading rooms, assembly hall, commercial rooms and cloak rooms.

The new Science Hall is a large four story brick structure built on the most approved lines for the work in science, agriculture and home economics. The entire building is well lighted and the laboratories are commodious and well equipped with apparatus for the various lines of work. Aside from laboratories it also contains one lecture room, a number of class rooms and offices.

Kulp Hall is a stone and brick building three stories above the ground floor. It contains a students' dining hall, reception room, Matron's rooms and music studio, together with practice rooms. The second and third floors contain furnished rooms for young women.

East Hall is a two story frame building located just north of the college campus. It is divided into three separate apartments and has furnished rooms for young men. The care of the rooms is in charge of a competent matron.

The Gymnasium is a wooden structure and measures fifty by eighty-eight feet. It has ample floor space for systematic work in physical education and for indoor athletics. A fair amount of gymnasium equipment is available.

These buildings, with the exception of the gymnasium, are heated from a central plant, are electrically lighted and supplied with hot and cold water.

LIBRARY

The College Library, located in the Administration Building, contains over six thousand carefully selected volumes, distributed in subject matter among the different departments of instruction and books of general cultural interest. New books are constantly added through a special library fund and also by the Students' Library Association. The library is classified and catalogued according to the Dewey system and has every aid to make it of practical value to the student. The reading room is supplied with daily and weekly periodicals and the leading magazines. During the day the students have free access to the stack room and reference books may be consulted at any time.

The Mennonite Historical Library is a collection of books on Mennonite history and literature. It has been donated to the college by the Alumni Association and private individuals.

The city of Goshen has a large and well equipped Carnegie Library of over eighteen thousand volumes to which the students have free access.

THE LABORATORIES

The new Science Hall contains a number of laboratories with modern equipment for both general and special scientific work.

Chemistry.—The three chemical laboratories located on the third floor are provided with forty individual students' desks for experimental work in General Chemistry, twenty-four in Qualitative Analysis. The desks are fully equipped with gas, water and re-agent bottles. Each laboratory has a number of evaporating hoods. Supply rooms adjoining these laboratories contain the necessary chemicals and apparatus.

Physical.—The Vesperian Laboratory for Physics and Astronomy also on the third floor is provided with the necessary physical apparatus for both Academy and College work in mechanics, heat, light, sound, electricity and magnetism. A dark room is equipped for photometry and other experiments in light. A three and one-half inch telescope equatorially mounted and controlled by a modern Gaertner driving clock is used in astronomical work.

Biological.—The Biological laboratories are located on the first floor. The laboratory and supply room for the general courses contain aquaria, compound microscopes, skeletons, life histories in alcohol, bird skins, herbaria, and a large amount of other material and equipment necessary for the work.

The laboratory for advanced courses contains individual lockers, compound microscopes with oil immersion lenses, binocular microscope, camera lucida, rotary microtome, horizontal autoclave, oven, incubator, reagents and stains, as well as other equipment and collections of slides and materials.

A combined balopticon for projection of opaque objects and lantern slides is available to the department and is

used in the large lecture room which is also located on the first floor.

Home Economics.—The Home Economics laboratories are located on the second floor. The kitchen is equipped with students' desks, gas plates, cooking utensils, cabinets and refrigerator. The dining room is provided with the necessary furniture to give practical experience in serving. The sewing room is equipped with sewing tables, four sewing machines, electric iron, pressing board and cabinet.

MUSEUM

The Museum contains various things of interest such as fossil remains of animals, minerals, Oriental costumes, Indian relics. Of especial interest is the India collection which represents more or less completely the life and customs of the central provinces of India. Gifts to the Museum are always appreciated.

ARRIVAL OF STUDENTS

On arrival the student should leave his baggage at the depot, take the street car going south on Main street to the college, where arrangements can be made for both room and board. If due notice is given the student will on his arrival be met at the depot.

MATRICULATION AND REGISTRATION

It is strongly recommended that students present themselves for matriculation and registration on the days set apart for that purpose.

Late registration incurs a special registration fee of one dollar.

The order of procedure in matriculating and registering is as follows:

1. Credentials. Credit for work beyond the eighth grade will be given only upon certification or examination. Certification blanks are furnished by the Registrar. Certificates must bear the signatures of the proper officials and should be mailed by them direct to the Registrar not later than four weeks before the time of entrance.

Persons who wish to present themselves for examination should do so before the time of entrance.

Students coming from other colleges must present letters of honorable dismissal from the institution attended.

2. Matriculation. Persons entering the institution for the first time must present themselves at the office of the President for matriculation. Here each person receives a Matriculation Card which, after having been filled out and signed by the President, is filed with the Registrar.

3. Registration. After matriculation and the approval of his credentials the student presents himself at the office of the Registrar. Here each student receives two cards: A Registration Card and a Course Card. The Registration Card is filled out by the student and returned to the Registrar.

4. Schedule of Courses. After filling out his part of the Course Card the student presents the card to the Dean who assigns him to his adviser. The adviser then

enters upon it the student's schedule of courses for the semester or term. The adviser then places his signature on the Course Card.

5. Instructors' Signatures. The student presents the Course Card to each of the instructors offering the courses entered upon it. Each instructor places his signature after the title of his own course. This gives the student provisional enrollment in the several courses.

6. Payment of Fees. The student next presents himself at the office of the Business Manager for the payment of fees. After the payment of all fees the Business Manager places his signature on the Course Card and returns it to the office of the Registrar.

Failure to pay all fees or make satisfactory arrangements for same before twelve o'clock on Saturday of the first week of any semester incurs an additional fee of one dollar and debars the student from further attendance of classes until full payment is made.

7. Permanent Enrollment. If the Course Card has been properly filled out and bears all necessary signatures a Class Enrollment Card will be issued from the office of the Registrar to the instructor of each course. The student is now permanently enrolled.

8. Change of Registration. Any change of registration will be allowed only during the early days of the semester and then only with the consent of the adviser and the instructors. A card known as the Change of Registration Card is provided for this purpose and may be procured at the office of the Registrar.

A change of registration made at the request of the student incurs a fee of fifty cents.

CLASSIFICATION

Classification of students is based on the number of hours of credit they have on record in the office of the Registrar.

ACADEMY. During the first semester those who have fewer than twenty-two hours of credit will be classified as First Year students; those who have from twenty-two to fifty-three hours, as Second Year students; those who have from fifty-four to eighty-five hours, as Third Year students; and those who have eighty-six or more hours, as Fourth Year students.

During the second semester students who have fewer than thirty-eight hours of credit will be classified as First Year students; those who have from thirty-eight to sixty-nine hours, as Second Year students; those who have from seventy to one hundred and one hours, as Third Year students; and those who have one hundred and two or more hours, as Fourth Year students.

COLLEGE. During the first semester students who have fewer than twenty hours of credit will be classified as Freshmen; those who have from twenty to forty-nine hours, as Sophomores; those who have from fifty to seventy-nine hours, as Juniors; and those who have eighty or more hours, as Seniors.

During the second semester students who have fewer than thirty-five hours of credit will be classified as Fresh-

men; those who have from thirty-five to sixty-four hours, as Sophomores; those who have from sixty-five to ninety-four hours, as Juniors; and those who have ninety-five or more hours, as Seniors.

EXTRA WORK

Students are not permitted to register for more than 16 nor less than 14 hours without consent of the faculty, and in no event shall any student be allowed to register for more than 20 hours.

Application for extra hours must be made on special blanks obtained at the Registrar's office and applications must be handed to the Chairman of the Committee on Extra Work during Registration Days.

When more than one additional hour is taken, additional tuition is charged, except in cases where extra tuition is already due for the course taken.

GRADES

Written examinations are given at the end of each semester and the term and during the semester or term, at the discretion of the instructor. The student's work is graded as follows: A, B, C and D are passing grades; E is a conditioned grade which may be raised to a passing grade upon another examination; F is a failure grade; and I as a grade indicates that work is incomplete.

REPORTS

A report of each student's work will at the end of each semester be sent to the parent or guardian.

DIPLOMAS

Diplomas will be given to all students who complete the work outlined in the College, Regular Bible, Academy, Business, and Regular Music curricula, on condition that they have been students of the college at least one year.

DISCIPLINE

It is the aim of the Faculty to maintain such discipline as will make it possible for the students to do their best work and form good habits of conduct. The Dean and Dean of Women enforce the regulations as outlined by the Committee on Rules and Discipline and try to aid each individual student, by advice and criticism, to cultivate that spirit which seeks only that which is best and noblest for self, but which has even a greater concern for the highest welfare of every member of the school.

RULES

The young women are required to room at Kulp Hall except when excused by the Dean of Women.

The young men may find rooms in East Hall or in approved private homes near the college.

Groups of young men are not permitted to take rooms except in houses in charge of approved matrons.

I. All students are required:

1. To attend chapel every day.
2. To abstain from the use of tobacco, card playing and profane language in the vicinity of the College.

II. Non-resident students are required:

1. To attend Sunday school and one church service each Lord's day at their regular place of worship.

2. To be in their rooms at 8 p. m. except, (a) on Saturdays, when the time is extended to 10 p. m.; (b) when attending church services; (c) when attending meetings at the College, after which services or meetings they shall go immediately to their rooms.

3. Lady students shall not receive gentlemen callers at their rooms.

4. Students shall select rooms from among those approved by the Faculty.

5. Lady and gentlemen students shall not take rooms in the same home.

THE STUDENTS' COUNCIL

In order to facilitate the most helpful relations between the Faculty and student body a Students' Council composed of representatives for the various classes and religious organizations has been organized. This Council represents the students in a sympathetic co-operation with the Faculty in maintaining the best standards of College life and work. We believe that this plan has been the means of securing the feeling of good-will so evident between the Faculty and the students.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATION

The Young People's Christian Association, a religious organization of students doing aggressive Christian work, has the general oversight of the religious work among the students and provides for other legitimate needs of student life.

Devotional meetings which are a source of inspiration and general help to all students, are held every Thursday evening. A special effort is made to help students form the habit of regular devotional Bible study and for this purpose Bible classes are organized which meet every Tuesday evening for review of the daily studies. These courses continue throughout the whole of the Academy and College work and cover much of the Old and New Testaments. There are also several classes for the study of home and foreign missions. These meet every Tuesday evening for a discussion of the week's studies. By means of these studies the students become familiar with the needs and call of the home and foreign mission fields.

The Association also devotes part of its energy to student work. New students are met at the trains, assisted in finding suitable rooms and given every possible assistance in beginning their work. An employment bureau makes it possible for students to earn a large part of their expenses.

MISSION BANDS

Mission bands (home and foreign) meet regularly throughout the school year to study systematically the various subjects necessary for a complete knowledge of the

home and foreign mission fields. Volunteers for missionary service find these bands a source of great help.

LITERARY SOCIETIES

Four College and two Academy Literary Societies conducted by students, are in successful operation under the general supervision of the Faculty. They give ample practice for original composition and public speaking.

College.—The Adelphian and Aurora Societies are for the men and Vesperian and Avon Societies for the women of the College Department. They have separate meetings every Monday evening and on Friday evenings they unite their efforts in presenting four public programs each semester. These societies are maintaining high standards in their work.

Academy.—The Ciceronian Society for the boys and the Philomathian Society for the girls hold separate meetings every Monday evening and joint meetings, open to the public, on three Friday evenings throughout the year.

STUDENTS' LIBRARY ASSOCIATION

The Students' Library Association is organized for the purpose of adding books to the library established by the Association. The Association draws on the funds of the literary societies for its support, and only members of the literary societies are members of the Students' Library Association.

CHEMICAL SOCIETY

The Chemical Society meets once each school month to

discuss scientific subjects related to chemistry. Membership is limited to students, professors, and alumni of Goshen College who have done or are pursuing work in Chemistry beyond the first year.

ALUMNI ASSOCIATION

The Alumni Association of Goshen College was organized April 13, 1901. Its object is "to maintain school friendship and a strong school spirit, to further the interests of the institution it represents, and to promote higher education." The Association has an endowment fund, the income of which in the past has been used to purchase books for the Mennonite Historical Library. These books were donated to the college and make a very valuable collection.

GOSHEN COLLEGE RECORD

The Goshen College Record is published monthly by a staff selected from the student body. Appointments are made each year by the Committee on Publications. It is the aim of the paper to serve as a medium for literary work, to record the more important happenings of the college year and to afford a means of communication between the institution and the former students. The publication is under the supervision of a committee of the Faculty.

TEXT BOOKS

Text books are for sale at the College Book Store. A limited number of books that will be used the following

year will be bought from students at the close of each semester or term.

PHYSICAL EDUCATION

Classes in physical training with a view to promoting the health and physical fitness of the students are organized each year.

Various forms of indoor and outdoor sports and games are encouraged throughout the year.

COLLEGE DINING HALL

The College manages a dining hall and furnishes good board at a reasonable rate.

STUDENTS' SELF HELP

Young people who lack sufficient money to pay all expenses will find many opportunities in Goshen to earn money while attending college. The College gives employment to a number of students. The employment committee of the Y. P. C. A. assist students in getting work in the city.

COMMITTEE ON RECOMMENDATIONS

The Committee on Recommendations offers its services to members of the graduating class and alumni who desire to teach. The committee endeavors to ascertain the existence of vacancies and to bring together school officers in search of suitable teachers and candidates whom the committee can recommend as qualified to fill the given positions. No charges are made for these services but

candidates who enroll with the committee are required to pay, pro rata, the expenses incurred in the preparation and mailing of necessary papers.

SCHOLARSHIPS

Provisions are made through scholarships, to assist worthy students who are preparing for general mission or church work. Students desiring assistance through these scholarships, should make application to the scholarship committee, appointed from the Local Board.

FORM OF WILLS

Several wills have recently been made in favor of Goshen College. In such donations the following form should be used: "I hereby give, devise and bequeath to the Mennonite Board of Education for Goshen College the sum of.....Dollars, to be used to maintain the .....Fund of Goshen College, Goshen, Indiana.

EXPENSE

All bills are payable in advance and must be settled with the Business Manager before twelve o'clock on Saturday of the first week of each semester or term. Failure to do this will debar a student from further attendance of classes.

No tuition will be refunded except in cases of protracted illness or by order of the Local Board.

TUITION*

College

Regular schedule for year	$80.00
Regular schedule for semester	42.00
Regular schedule for summer term	28.00
Ten hours for semester	30.00
Five hours for semester	20.00
Ten hours for summer term	20.00
Five hours for summer term	13.50

Students carrying more than sixteen hours of work will be charged for extra hours at the following rates:

*See also Incidental Fee, page 33.

Semester hour	$3.75
Term hour	2.50

Academy

Regular schedule for year	$55.00
Regular schedule for semester	30.00
Regular schedule for summer term	20.00
Eight hours for semester	24.00
Four hours for semester	15.00
Eight hours for term	15.00
Four hours for term	10.00

Students carrying more than seventeen hours of work will be charged for extra hours at the following rates:

Semester hour	$3.00
Term hour	2.00

Music and Art

Tuition for courses in Harmony, History of Music, Sight Reading, and Ear Training-Dictation, given in classes of six or more, is $8.25 for each student enrolled.

Tuition for courses in Public School Music Methods and Art, given in classes of six or more, is $9.00 for each student enrolled.

Private lessons in Voice:

Two twenty-five minute periods a week, $22.00-$36.00.

One twenty-five minute period a week, $12.00-$22.00.

Special Bible Term

Term of six weeks	$10.00

Special Fees

Incidental Fee, per semester (for all students)	$2.00
Matriculation	$1.00
Laboratory (Credit hour in College)	1.50
Physical Education	1.50
Observation of Teaching	1.50
Late Registration	1.00
Change of Registration	.50
Special Examination	.50
Statement of Credits (after first)	.50
Diploma:	
Degree	5.00
All others	3.00
Certificate	1.00

BOARD

Semester	$72.00
Christmas vacation, additional	8.00

ROOMS

The prices are for furnished rooms, two in a room, including heat, light, and washing. The price depends on the location of the room in the building. Each student should bring one comforter, towels, and bed linen.

Semester ..... $27.00-$36.00

Rooms will be reserved on receipt of a deposit of $2.00 to be applied on room rent. On receipt of such deposit rooms will be held one week at the beginning of the semester or term. These deposits will not be refunded and are not transferable.

THE COLLEGE

SANFORD C. YODER, President

NOAH OYER, Dean

REQUIREMENTS FOR ADMISSION

Evidence of proficiency in the curriculum of the commissioned high school or other approved secondary schools is the minimum requirement for admission to the curriculum. There are three methods of admission: *By certificate, by examination* and *by certification and examination.* All certificates must bear the signature of the proper official and should be sent by him directly to the office of the Registrar. Credit transferred from secondary schools should be certified on regular blanks furnished by the college. Admission will be granted *without condition, with condition,* or *to advanced standing.*

ADMISSION WITHOUT CONDITION will be granted to graduates from commissioned high schools or other approved secondary schools which require at least fifteen units for graduation. The unit is a course requiring two hundred minutes of class work or four hundred minutes of laboratory work a week throughout an academic year. The units offered must be distributed as follows:

English	3 units
One Foreign Language	2 units

Mathematics (Algebra and Plane Geometry) ..... 2 units

History (Greek and Roman preferred) ..... 1 unit

Laboratory Science ..... 1 unit

Electives:

From above departments ..... 2 units

From other than above departments ..... 4 units

In order to obtain the best results in college work students are urged to elect two units of foreign language and one unit in mathematics in addition to the minimum requirements in these subjects.

ADMISSION WITH CONDITION will be granted, provided the deficiency is not more than one unit. The condition must be removed before the beginning of the second year, unless the work required is of such a nature that it can be done in the college. Six semester hours in college are equivalent to a unit of secondary school work. The Academy and the Summer Term offer opportunity for the removal of conditions.

ADMISSION TO ADVANCED STANDING may be granted for work done after graduation from a secondary school. If the additional work has been done in a secondary school credit will be granted only on passing a college examination on the same. Work done in recognized higher institutions will receive credit on certification.

SPECIAL STUDENTS

Candidates who are twenty-one years of age or more and who cannot meet the above requirements may be admitted as special students by furnishing evidence of ability to do the contemplated work. Such students may at any time become candidates for the degree by completing the entrance requirements.

CURRICULUM

The curriculum of Goshen College makes provision for general culture by prescribing some work in each of the great fields of knowledge; encourages scholarship by requiring advanced courses in at least one major subject; and provides for the particular tastes and needs of each student by giving freedom to the choice of the major subject and electives.

The amount of work required for graduation with the Bachelor of Arts degree is one hundred and twenty credit hours.

Each student is expected to register for fifteen hours' work each semester. Any student wishing to take more than the normal fifteen hours' work must make application to the Committee on Extra Work before registering. Entering students are not expected to carry more than fifteen hours' work.

PRESCRIBED WORK

English	10 hours
Mathematics	6 hours
Foreign Languages	12 hours
History or Social Sciences	9 hours
Natural Sciences	9 hours
Philosophy	6 hours
Fundamentals of College Life	1 hour

MAJOR SUBJECTS

At the beginning of the Junior year each student shall in consultation with the Dean, select his major subject and file a statement of his choice with the Registrar. A major consists of thirty hours, approximately one-third of which may be cognate work in allied subjects at the approval of Heads of Departments concerned. Twenty of the thirty hours is to represent a sequence in one subject.

ELECTIVE SUBJECTS

In registering, required and major subjects must have the preference over those which are elective. *(Elective courses once begun may not be discontinued without the proper consent of the Faculty).* The electives must be chosen in the sequence indicated in the department statements.

FRESHMAN WORK

Freshmen are required to take the course Fundamentals of College Life and at least twelve hours from the prescribed work in English, Mathematics, Foreign Languages or Natural Science. All prescribed work except that in Philosophy should be completed by the end of the Sophomore year.

The following curricula are suggested for Freshmen:

I	Hrs.	II	Hrs.	III	Hrs.
English	3	English	3	English	3
Mathematics	3	Mathematics	3	Mathematics	3
Language	3	History	3	Language	3
Bible	3	Bible	3	Bible	3
Botany or Zoology	3	Chemistry	3	History	3
College Life	1	College Life	3	College Life	3

PROFESSIONAL COURSE

Students who have completed their prescribed work and have ninety hours of credit and not fewer than ninety quality points may, upon favorable action of the Faculty, secure a leave of absence during their Senior year to attend a standard professional school. Such students may present themselves for degrees when a statement has been received from the Faculty of the professional school that one full year's work has been satisfactorily completed.

The following courses are suggested for those expecting to take up medical or engineering courses after completing three years of college work:

MEDICAL	Hrs.	ENGINEERING	Hrs.
English	10	English	10
Language	12	Language	12
History	10	History	10
Mathematics	6	Mathematics	18
Biology	12	Astronomy	8
Chemistry	21	Physics	8
Physics	8	Chemistry	18
Philosophy	6	Philosophy	6

DEGREES

The degree of Bachelor of Arts will be conferred upon those who have complied with the requirements for graduation as stated above. Credit from other standard colleges may count toward the degree, but no student will be graduated who has been in residence for less than one year.

CERTIFICATES

A certificate is granted to those students in Home Eco-

nomics who successfully complete a two-year curriculum in this department. The curriculum is outlined under the Department of Home Economics.

TEACHER TRAINING

The Teacher Training curricula are outlined under the department of Education.

ADJUNCT COURSES

For the benefit of public school teachers and others who cannot take regular work at the college and yet have some time for study, the college each year offers a number of adjunct courses. These courses are taught by regular instructors after school hours and at places to suit the convenience of those enrolled. While the work is offered primarily to accommodate teachers in service the courses are of such a character that they are of interest to anyone who desires to pursue advanced studies. All of the courses give credit toward the completion of the work required for the Bachelor of Arts degree.

DEPARTMENTS OF INSTRUCTION

The departments of instruction are arranged in alphabetical order.

The courses are numbered according to the following plan:

(1) Courses whose numbers fall above 100 give college credit; courses whose number fall below 100 do not give college credit.

(2) The initial digits of the numbers assigned to the courses indicate the years in which it is most desirable that the course be taken. Thus courses with numbers between 101 and 199 should be taken the first year; between 201 and 299, the second year; between 301 and 399, the third year; and between 401 and 499, the fourth year.

(3) Courses with odd numbers are given the first semester; courses with even numbers, the second semester.

(4) Courses with hyphenated number (e. g. 101-2) are year courses which will count toward graduation only upon the completion of the whole year's work.

(5) Courses with double numbers (e. g. 101,2) are year courses which are so organized that either semester may count toward graduation without completing the whole year's work.

(6) Courses with numbers in italics (e. g. *401*) will not be given in 1924-25.

(7) The number in brackets at the end of the description of a course indicates the number of semester hours of credit granted upon the completion of each semester of work in the course. Year courses must be completed before such credit counts toward graduation.

ANCIENT LANGUAGES

GREEK

Professor Oyer

101-2. Elementary New Testament Greek. The course will include a mastery of the elements of New Testament Greek. The Gospel of John will be read during the second semester. (3).

201-2. Intermediate New Testament Greek. The Gospel of Mark will be carefully translated. The parallel passages in Matthew and in Luke will be studied along with Mark. Special emphasis will be placed on Greek grammar. (3).

LATIN

Professor Malloch

101-2. Cicero's Orations. This year's work will begin with the study of the four orations against Catiline. These will be followed with several weeks in Latin prose compositions. Then two more of Cicero's orations will be read. During the year's work an attempt will be made to gain a knowledge of Roman life and customs. Some sight reading will be done in connection with assigned work. (4)

201-2. VIRGIL'S AENEID. The year will be given to the study of Latin poetry. Four books of Virgil will be read. Careful attention will be given to the literary merits of this great poem and comparisons will be made between it and other great world epics. (4)

301,2. CICERO'S ESSAYS. This year's work aims to give the student an appreciation of the life and spirit of the Romans. The inflection of nouns and verbs is carefully reviewed. Special attention is given to word analysis and syntax. The first semester will be devoted to Cicero's De Senectute, and De-Laelio; the second semester, to Cicero's Tusculan Disputations and Livy's History, Book V. (3)

303-4. POETRY AND HORACE. Odes and Epodes, selections from Satires and Epistles. (2)

401-2. PLAUTUS AND TERENCE. The basis of the year's work will be plays of Plautus and Terence. (3)

403-4. CLASSIC LITERATURE IN ENGLISH. A study of the leading masterpieces from Greek, Latin, Italian and other literatures from English translation. (3)

ART

Professor Schlabaugh

Eight hours of Art may be counted toward the completion of the curriculum, leading to the degree of Bachelor or Arts.

101,2. Freehand Drawing. This course presents the subjects of nature and object drawing, perspective and color, realistic and decoratic treatment. Two double periods each week. (2)

201,2. Applied Art. The first semester is devoted to the study of "Art in the Home" with making of original designs applicable to interior decoration. The second semester consists of work in life drawing, or "Commercial Art" problems, subject to the student's choice. Two double periods each week. (2)

BIBLE

For description of courses in Bible see the Bible School.

BIOLOGICAL SCIENCE

Professor Witmer.

ZOOLOGY

101-2. General Zoology. A general survey of the animal kingdom. The first semester will be given to the study of the invertebrates not including the insects. Structure and life history will be given first consideration but will be studied in their relations to the main principles of biology. The second semester will deal with the vertebrates exclusive of birds. Comparative anatomy will be emphasized in a way that will make the work of especial value to pre-medical students. The laboratory work will consist chiefly of the dissection of type forms. (3)

201. Insects. In this course the aim will be to introduce the student to a knowledge of the structure, life cycles, classification, and habitats of insects. Several forms will be dissected in the laboratory. Each student will be required to collect and identify as many species as possible. Prerequisite or parallel: Zoology 101. (2)

202. Birds. The laboratory will be given to the dissection of the pigeon, the classification of bird skins, and identification in the field. Lectures, recitations, and readings will include such topics as migration and the relation of birds to man. Students registering for this course should have the entire Saturday forenoon open for field work. Prerequisite: Zoology 101. (2)

203-4. Physiology and Hygiene. This course will take up the various systems of the human body and will deal especially with the role they play in relation to health. Demonstrations, charts, and models will be freely used for the study of anatomy. A certain amount of time will be given entirely to the topics of personal and public hygiene. (3)

301. Embryology. The laboratory work consists chiefly of a study of the development of the chick and the pig. This forms the basis for the study of the embryonic membranes; placentae; the development of the various systems, especially the nervous system, the alimentary canal, the circulatory system and the urino-genital system. The course is strongly recommended to pre-medical students and

those preparing to teach Zoology but is also considered fundamentally important for anyone wishing to understand the structure and origin of the animal body. Prerequisite: Zoology 101-2. (3)

302. Comparative Anatomy. (3)

BOTANY

101-2. General Botany. This course will begin with a study of the structure and physiological processes of seed plants. This will be followed by a study of the Pteridophyte, Bryophyte, and Thallophyte groups. In the second semester considerable time will be given to the morphology of the Spermatophytes and the classification of the flowering plants. Heredity and related topics will be given consideration at various points through the course. (3)

201. Mycology. A study of the fungi. The morphology of a few type forms of the great groups will be studied and as many forms as possible will be collected and identified. Parasitism in relation to plant disease will be given chief consideration. The toadstools and other fleshy fungi will also be studied. Prerequisite: Botany 101-2. (5)

202. Bacteriology. A study of micro-organisms in relation to hygiene, agriculture and the home. The laboratory work will cover the following: culture media; principles of sterilization; isolation of bacteria from air, water, milk, and other

sources; methods of mounting and staining; description of bacteria. Prerequisite: Zoology 101-2, or Botany 101-2. (3)

302. Plant Histology and Cytology. A study of the tissues and development of tissues in the vascular plants. Cellular phenomena and the light they throw on biological problems. Special attention will be given to the cytological basis of heredity. The laboratory periods will be given to practice in fixing, embedding, sectioning, and staining. Prerequisite: Botany 191-2. (5)

405-6. Advanced Botany. Students who are properly prepared may work on some special topic or problem. The work will be semi-independent and may be carried on in the laboratory, field, or library. Conferences at regular periods, reports, and a properly prepared thesis will be required. Hours will be arranged to suit the convenience of instructor and students. (2 or 3)

EDUCATION

Professor Weaver

Assistant Professor Hertzler

Goshen College is co-operating with the Indiana State Board of Education with the view of accrediting the Educational Department of the College. The courses of study outlined in this catalog have been submitted to the Board for approval.

The following credits and qualifications are required for the first grade, regular high school teacher's license:

(1) Graduation from a standard or approved college or normal school (four year course) with a minimum of 120 semester hours of credit.

(2) Professional credits in semester hours approximately as follows:

(a)	Psychology and Its Applications to Education	6 hours
(b)	Secondary Education	3 hours
(c)	Principles of Teaching	3 hours
(d)	Practice Teaching	3 hours

(3) Specified subjects taken in any two and in each of two of the following departments:

(a) English, 24 semester hours.
(b) Mathematics, 21 semester hours.
(c) Latin, 24 semester hours.
(d) French, 24 semester hours.
(e) German, 24 semester hours.
(f) Social studies, three options of 36, 24 and 24 semester hours each, respectively.
(g) Science, four options of 36, 25, 25 and 20 semester hours each, respectively.

The applicant must present credits to the amount of 2 semester hours in professional preparation in the two departments from which the major work is chosen.

A Latin major of 24 semester hours presupposes 2 years of preparatory work in that subject.

PROGRAM OF COURSES

103. Introduction to Education. An introductory course which acquaints the student with education in its larger aspects, for the purpose of giving him the proper appreciation of his work as a teacher. A study of the many forms of educational activity, some typical problems in the field of education, and the progress being made in their scientific solution constitutes the work of this course. (3)

15. Physical Education. Games and gymnastic exercises of a corrective and recreative nature. (2)

201. Principles of Teaching. A study of the principles underlying the teaching process with some attention to school-room organization and management. (3)

208. Testing in High School Subjects. A study of standard tests and measurements which are being applied to the subjects of the secondary school curriculum, with some practice in giving tests. (3)

301. Public School Systems. A study of the systems of administration of American public education, its relation to the scheme of government of civic affairs, and the relation between local and central agencies. Organization, administration, maintenance, the teaching staff, grading and promoting pupils, school records and reports will be treated. (3)

302. Secondary Education.. Will study such problems as physical and mental traits, individual differences, secondary school population, social principles and aims of secondary school education; also, administrative problems of the high school such as daily routine, schedules, grades, reports, assemblies, clubs, athletics, supervised study, faculty co-operation and organization, parent-teacher organization work, teacher's responsibility and opportunity in the community. (3)

401. History of Education.. The purpose of this course is to give an historical understanding of the present day situation and tendencies in education. Almost the entire course will be devoted to tracing educational developments since the Renaissance, and chief emphasis will be placed on education in America. (3)

402. Principles of Education. A study of the meaning and aim of education in the light of biological, mental and social sciences. Social efficiency and individual development will be discussed with a view of finding the proper relation between them. (3)

Technique of .Teaching Major and Minor Subjects Courses in special methods in teaching high school subjects, offered in the departments in which majors and minors may be taken. Open to third year students. The semester in which any one of these courses is offered depends upon the department. (3)

OBSERVATION IN SECONDARY GRADES. In the Goshen high school, under the direction of the heads of departments in which the major and minor are taken. Open to third year students. The semester in which either part of the course is offered depends on the department. (3)

SUPERVISED TEACHING IN MAJOR SUBJECT. In the Goshen high school under the supervision of the head of the department in which the major is taken. Open to fourth year students. The semester in which the course is given depends on the department. (3)

THE JUNIOR HIGH SCHOOL. (3)

ENGLISH

(To be supplied)

101-2. ENGLISH COMPOSITION. A course designed to develop thinking ability and originality, and to teach clearness, correctness, and effectiveness of expression. A constant endeavor will be made to relate theory and application in a most intimate manner. There will be considerable theme writing of a most practical sort. (3)

201-2. INTRODUCTION TO ENGLISH LITERATURE. A survey of English literature from Beowulf to the present time. The leading types of prose and poetry will receive considerable attention and an endeavor will be made to develop a critical appreciation. (3)

203-4. Spoken English. A study and application of the fundamental principles of oral expression with much practice in the various forms of public address. (2)

205. Argumentation. This course aims to develop the principles of sound reasoning and argumentation, and to afford practice in the application of these principles in frequent discussions and debates. (2)

301-2. American Literature. A study of the great movements and writers of America from the time of Whittier to the present day. Considerable reading of prose and poetry will be required. (3)

303-4. Advanced Composition. This course is designed for the student who desires more practice in composition than is afforded in English Composition 101-2. The type of writing will be determined quite largely by the interest of the student. (3)

305-6. The Romantic Period. A study of the works of Thomson, Gray, Burns, Wordsworth, Coleridge, Byron, Shelley, Keats, Lamb, Hazlitt, DeQuincy and other writers of the early nineteenth century, with special emphasis upon their relation to the Romantic movement. (3)

401. Victorian Poetry. A study of the poetry of the Victorian period, with especial attention to Tennyson, Browning, and Arnold. (2)

402. Victorian Prose. A study of the prose writings of the Victorian period, with especial attention to Carlyle, Newman, Ruskin, and Arnold. (2)

403-4. Elizabethan Drama. The work of this course will center around Shakespeare. The course will begin with a rapid tracing of the pre-Shakespearean English drama to show the influence upon Shakespeare and will then be devoted to a detailed and intensive study of a number of Shakespeare's plays. (3)

406. Literary Criticism. A study of theories and principles of literary criticism, with practice in critical writing. Some time is devoted to a study of selected critical essays from modern prose writers. (3)

HISTORY AND SOCIAL SCIENCE

Professor Bender

HISTORY

101-2. European History. A general course in European history from the fall of the Roman Empire to the present time. (3)

201-2. American History. A general course in American history from 1492 to the present time. (3)

205-6. Church History. For description of course see Bible School.

301-2. English History. A general course in English history from the Roman period to the present time. Special emphasis on the development of the political institutions, the colonial developments,

the Industrial Revolution and its political and social aspects, and the present status of the empire. (3).

401-2. EUROPE IN THE NINETEENTH CENTURY. A study of the development of modern European nations since the Congress of Vienna. Text, lectures, readings. (2)

430. LATIN AMERICA. This course is planned to give a survey of the development of Latin America from 1492 to the present time, with special emphasis on the period since 1800. (3)

17. TEACHERS' COURSE IN AMERICAN HISTORY. A study of American history from 1492 to the present time from the point of view of the elementary school teacher. (2)

POLITICAL SCIENCE

301. AMERICAN GOVERNMENT. A study of the constitutional development in the United States as well as a survey of the National Government in action. Some time will be given to a study of state governments and their relations to the national government. (3)

302. EUROPEAN GOVERNMENTS. A comparative study of the governments of Europe with special emphasis on the development of the English system. (3)

401. INTERNATIONAL LAW. The nature, sources, history and present status of International Law with special emphasis on the modern development of international administration. (3)

402. American Diplomatic History. A study of the foreign relations of the United States. A text may be used but the course will be made up chiefly of a study of the documents. (3)

ECONOMICS

201-2. Principles of Economics. A study of the theory of economics in its relation to the production, exchange and distribution of wealth. (3)

301. Economic History of the United States. This course is designed to furnish the student with the background for the interpretation of the political and social development. The economic aspects of slavery, the Revolution, the tariff, the Civil War, the paper money movements, and the free silver movement will be emphasized. (3)

302. Economic History of Europe. A study of the industrial development of modern Europe with special emphasis on the political, social and economic problems of the Industrial Revolution. Prerequisite: History 191-2. (3)

401. Public Finance.. A study of the administration of government finance, public expenditures, revenue and taxation. The industrial activities of the government will also be considered. (3)

402. Labor Problems. A study of the present status of labor from the point of view of the employer and employee. The conflicts of labor and capital, sweating, child labor, women in industry and related problems will be discussed. (3)

SOCIOLOGY

301-2. General Sociology. The purpose of this course is to give the principles of sociology and an application of these principles to present day society. Special emphasis will be given to modern sociological problems. (3)

HOME ECONOMICS

Miss Kanagy

TWO-YEAR CURRICULUM

There shall be a total of at least sixty hours of prepared work, of which six shall be in English, sixteen in Education, and thirty-six in Home Economics and related studies.

There shall also be a total of at least ten hours of unprepared work. Unprepared work includes vocal music, freehand drawing, conferences and physical education—courses which require no time of the students other than that of the recitation.

The following courses are prescribed:

FIRST YEAR

First Semester	Second Semester
Clothing and Textiles	Elementary Dressmaking
Foods and Cookery	Foods and Cookery
English Composition	English Composition
General Chemistry	General Chemistry
Physical Education	Plays and Games

SECOND YEAR

First Semester	Second Semester
Food Chemistry	Advanced Sewing
Household Administration	House Planning and Decoration
Teaching of Home Economics	Supervised Teaching of Home Economics
Observation	

PROGRAM OF COURSES

101. Clothing and Textiles. A study of textile fibers, spinning, weaving, tests for adulteration; care of clothing, hygiene of clothing, clothing conservation. The laboratory work consists of practice in the application of various seams, stitches and hems to simple garments for the individual student. (3)

102. Elementary Dressmaking. Cutting, fitting and making garments for the student. The designing of garments from the standpoint of appropriateness and economy. (3)

103-4. Foods and Cookery. Food production and manufacture; chemical composition; changes brought about by heat, cold and moisture; desirable combinations; preparation and serving of meals. Prerequisite or parallel: Chemistry 101-2. (3)

203. Food Chemistry. Examination and testing of food materials, food adulterations and preservatives. Study of proteins, carbohydrates and fats, their use and digestibility. Prerequisite: Home Economics 103-4. (3)

204. Nutrition and Dietetics. Relation of food requirements to climate, age, sex, and occupation; well selected dietaries and food values; demonstration and contest work. Prerequisite: Home Economics 203. (3)

206. Advanced Dressmaking.. The aim of this course is to give more technical and advanced work in garment making. Study and use of commercial pattern. Tailoring garments. Lectures on historical, social and economic aspects of clothing. Prerequisite: Home Economics 102. (3)

305. Household Administration. Principles of household finance; cost of living; household budgets; division of labor; domestic service; business principles in the home. (3)

306. House Planning and Decoration. Choosing the site and type of house adapted to it; plans for the modern house; furnishing and decorating the home; arrangement and care of the house and its furnishings. (3)

321. Technique of Teaching Home Economics. The place of Home Economics in the elementary and secondary schools; its relation to other subjects; discussion of courses of study; making lesson plans; collection of illustrative material. (2)

323. Observation of Teaching Home Economics. Directed observation in the Goshen city schools. Reading, reports and conferences with the head of the department. (1) or (2)

325. Supervised Teaching of Home Economics. Supervised teaching in the Goshen city schools. Reading, preparation of plans, actual teaching and conferences with head of the department. (3)

401. Costume Design. Study of color, line, and texture in relation to costume design for different types; designing garments appropriate to different types; designing and making silk and lingerie dresses for the student. Prerequisite: Home Economics 102, 206. (3)

402. The Family. Historical development of the home; the family as a social institution; study of the modern family. Collateral reading and reports. (3)

MATHEMATICS AND ASTRONOMY

Professor Lehman

101. Algebra. This course presupposes a thorough course in Elementary Algebra. After some reviewing special attention is given to the theory of exponents, logarithms, radicals, quadratic and higher equations, variables and limits, complex numbers, determinants, and theory of equations. Required course. (3)

102. Trigonometry. It includes the use of logarithms, drawing to scale, computing heights and distances of inaccessible objects, solving triangles, developing formulae, verifying identities, solving equa-

tions, and checking results numerically and graphically. Required course. (3)

Some of the following courses will be given if there is sufficient demand for them.

201-2. Analytic Geometry. A thorough discussion of loci and their equations, including the straight line, circle, parabola, ellipse, hyperbola and the elements of geometry of space. A large number of problems are solved. (2)

203-4. Calculus. This course includes most of the topics, and a liberal selection of problems, from Granville's Differential and Integral Calculus. Prerequisite; Mathematics 101, 102. (5)

301-2. Descriptive Astronomy. The work begins with observation of the planets, the moon, the constellations, and other phenomena. The equatorial telescope is studied and used. Text books, charts and journals are studied. (2)

303-4. Differential Equations. Murray's and Cohen's texts. (3)

401-2. Advanced Analytic Geometry. A review and continuation of the work of Mathematics 201-2. (2)

403-4. General Astronomy. This involves a more exact study of the science of astronomy than does Astronomy 301-2. No mathematics beyond Mathematics 102 and 201-2 is required. (2)

18. Teachers' Course in Arithmetic. A thorough study of the subject from the point of view of the elementary school teacher. (2)

MODERN LANGUAGES

Professor Malloch

FRENCH

101-2. Elementary French. This course aims to give the student a practical acquaintance with the essentials of French grammar and enable him to turn short English sentences into idiomatic French and vice versa. Careful attention is given to pronunciation and colloquial drill in connection with the reading of easy French prose. The selections read vary from year to year. Open to students who have had two years of foreign language. (3)

201-2. Intermediate French. Primarily a reading course. The books read deal with French life and give the student a knowledge of the national traits and characteristics. There will also be a rapid review of French grammar and elementary composition based on the stories read. (2)

301. French Composition. An advanced course in French composition. Recommended for students who present two years of high school French for college entrance. Students who have completed or are pursuing French 201-2 may be admitted. (3)

302. The French Short Story. The modern short story read in French. Open to students who have completed French 301. (3)

401-2. The French Novel. An introduction to the modern French novel. Rapid reading and discussion. (3)

GERMAN

Professor Correll

101-2. Elementary German. The essentials of German Grammar, practice in proper pronunciation, oral and written reproduction of simple English exercises and expressions form the basis of the work. (3)

201-2. Intermediate German. The work of the year consists in a review of grammar topics, the reading of several standard works of literature chosen from both classic and modern authors. (3)

301-2. Readings in Modern German. The first semester is devoted to the rapid reading of some production of prose literature. The second semester is devoted to drama. Oral composition will supplement the reading throughout the year. (3)

303-4. German Composition. The work in this course consists of translation of English exercises into German, paraphrases of stories, epistolary writing and original composition. (2)

401-2. Schiller and Goethe. This year's work will be devoted to the study of work taken from Schiller and Goethe. Several works will be assigned for collateral reading and reports on them will be required. (3)

403-4. Nineteenth Century German Literature. The first half of the year is given to the study of the writing of the Romantic School. The selections for the last half are taken from productions of late authors. Reports on assigned topics are required. Prerequisite: German 301-2. (3)

405-6. History of German Literature. A study of the history of German literature and the forces that have been instrumental in its development. (2)

407-8. Scientific German. This course offers opportunity to become familiar with the vocabulary and idioms peculiar to chemistry, physics, political economy, botany and the technical industries. (2)

Courses listed as not given may be offered if there is sufficient demand.

MUSIC

Professor Blough

TWO-YEAR CURRICULUM

The two-year curriculum comprises a total of at least sixty hours of professional and academic work in prepared courses. In addition there shall be ten hours of unprepared work. Unprepared work includes chorus, freehand drawing, penmanship, conferences and physical education—courses which require no time of the student other than that of the recitation.

TEACHERS' COURSE IN PUBLIC SCHOOL MUSIC

FIRST YEAR

First Semester:	Semester Hours
Elementary Psychology	3
Prescribed Courses:	
Elementary Sight Reading	2
Elementary Ear Training and Dictation	2
Elementary Harmony	2
Voice	3
English Composition and Grammar	3
Elective Courses: (Unprepared)	
Chorus	
Second Semester:	
Child Psychology or Educational Psychology	3
Prescribed Courses:	
Elementary Sight Reading	2
Elementary Harmony	2
Voice	3
English Composition and Grammar	3
Elective Courses: (Unprepared)	
Chorus	

SECOND YEAR

First Semester:	
Principles of Teaching	3
Prescribed Courses:	
Advanced Sight Reading, Ear Training, and Dictation	2
History and Appreciation of Music	2
Advanced Harmony	2
Public School Music Methods	2
Voice	2
Elective Course: (Unprepared)	
Chorus	
Second Semester:	

Elementary Education	3
Prescribed Courses:	
Advanced Sight Reading	2
Ear Training and Dictation	2
Public School Music Methods	3
History and Appreciation of Music	2
Voice	2
Observation and Supervised Teaching of Music	3
Elective Courses:	
Chorus, Voice, and Analysis of Music	

PROGRAM OF COURSES

101-2. ELEMENTARY HARMONY. A study of scales, intervals, principal triads, cadences, connection of triads, harmonization of given melody, subordinate triads, inversions, chords of seventh and ninth in major and minor, all classes of discords, modulation. (2)

11-2. ELEMENTARY SIGHT READING. A very practical course for all students. A thorough drill in note reading and theoretical material essential to good sight reading. Study of motives and figures and their application to melodies. (2)

13-4. ELEMENTARY EAR TRAINING DICTATION. Oral and written melodic and rhythmic dictation within the key, in one and two parts, recognition of principal triads. This course should be taken with Sight Reading 11-2. (2)

103-4. Public School Music Methods. Problems and methods in the primary grades; the intermediate grades; the grammar grades, rote songs and how to teach them, the child voice, monotones, from the song to notation, sight reading, tone thinking, rhythm, beating time, song interpretation, individual singing, part singing, how to conduct the music period, supervision, relation of supervisor to superintendent and teachers, material for all occasions, high school course, glee club, chorus and orchestra, supervised teaching and observation in city schools. The student must be able to sing the music to be used at sight. (2)

201. Advanced Harmony. Modulation continued, altered chords, mixed chords (all forms of modulation) enharmonic exchange, suspension, appoggiatura and anticipation, passing tones and embellishment, organ point, florid melodies, accompaniment, chorales. (2)

202. Harmonic Analysis. A study of cadences, modulations, non-harmonic tones, etc., with special reference to harmonic construction, analyzing of works.

203-4. History and Appreciation of Music. A study of the evolution and art of music beginning with the uncivilized and ancient peoples, continuing up through the medieval period, church and secular music, the classical, romantic, and modern schools. (2)

21. Church Music. Six informal lectures on the history, general character and present day usage of church music, with special reference to the hymn and congregational singing. Considerable attention will also be given to leadership in singing. Song selections and various other practical phases of worship-music will be taken up. (1-3)

23. Singing Class Methods and Choral Conducting. Six informal lectures giving a systematic outline of material for singing class teaching, methods of presentation, and theory and practice in choral conducting. (1-3)

205-6. Advanced Sight Reading, Ear-Training Dictation. A review of principles of Sight Reading 11-2 and a continuation thereof with more difficult songs and exercises. Melodic dictation in two, three and four parts. Identification of the various triads and sept-chords. Chromatic passing tones, translations and modulations. (4)

PHILOSOPHY AND PSYCHOLOGY

Professor Weaver

Assistant Professor Hertzler

PSYCHOLOGY

102. Psychology of Childhood. A study of those phases of child nature which are directly related to the learning and teaching processes. Periods of development, native tendencies, habit formation, laws of learning, and individual differences. (3)

201. General Psychology. A course in the fundamentals of general psychology. While it is desirable that students taking this course have some knowledge of psychology, it will be given in such a way that mature students having had no previous courses in the field should be able to do the work. (3)

203. Experimental Psychology. A laboratory course for those who have or are taking Psychology 201. (3)

206. Psychology of Thinking. A course centering around the analysis of the thought process, stressing the intimate relation between induction and deduction, and endeavoring to help the student develop methods of effective thinking. The educational implications will be carefully pointed out. (3).

PHILOSOPHY

201. Introduction to Philosophy. This course is designed for beginners. It includes a definition of terms, a statement of the fundamental problems, and a characterization of the several great systems of thought. (3)

202. Logic. A study of deductive and inductive methods of reasoning. (3)

301-2. History of Philosophy. The development of philosophy from its beginnings among the Greeks to the present time. The great systems of the ancient and modern periods will receive chief attention. A standard text will be supplemented by

considerable reading from original sources. Prerequisite: Psychology 201 or Philosophy 201. (3)

401. Ethics. An analysis and comparative study of ethical theories. Constant reference will be made to present social and economic conditions for illustration and interpretation. The historical and constructive aspects will receive attention. (3)

404. Contemporary Philosophy. A study of some of the writings of pragmatism, Bergsonism, new realism, and modern idealism. Prerequisite: Psychology 201 or Philosophy 201. It will be to the advantage of the student to have had Philosophy 301-2. (3)

PHYSICAL SCIENCE

Professor Unsell

CHEMISTRY

101-2. General Chemistry. This course aims to give the student a comprehensive view of the fundamental principles of chemistry both as a general culture subject, and as a foundation for more advanced work in chemistry. (3)

201-2. Qualitative Analysis. Laboratory work, lectures and recitations on the principles and practice of Qualitative Analysis. The course consists largely of experimental work in the laboratory. In the lectures a careful study is made of the laws of chemical equilibrium, and the theories of solution

and electrolytic dissociation as well as their practical application to analytical chemistry. Prerequisite: Chemistry 191-2. (3)

203. Food Chemistry. See Department of Home Economics.

301-2. Quantitative Analysis. A careful study is made in the laboratory of the principles of gravimetric and volumetric analysis as applied to the separation and determination of the common bases and acids found in salts, minerals, etc. Prerequisite: Chemistry 101-2, 201-2. (3)

303-4. Organic Chemistry. The course deals with the chief classes of organic compounds both of the aliphatic and aromatic series. Prerequisite: Chemistry 101-2, 201-2.

401. Physical Chemistry. An introduction to the subject of Physical Chemistry. Prerequisite: Three years of Chemistry and Physics 101-2. A knowledge of Calculus, while not essential, is desirable. (3)

PHYSICS

101-2. General Physics. This course is intended to acquaint the student with the elementary facts and general principles of physical science. Lectures, recitations and laboratory work. Prerequisite: Mathematics 102. (4)

EARTH SCIENCE

401-2. GEOLOGY. This course will be a brief and general survey of the entire field of Geology. The purpose of the work is to acquaint the student with the leading facts concerning the formation, structure and history of the earth. The geological processes, Diastrophism, Vulcanism, and Gradation are carefully considered, preparatory to the study of Historical Geology. (3)

18. TEACHERS' COURSE IN GEOGRAPHY. A study of modern geography from the point of view of the elementary school teacher. (2)

THE BIBLE SCHOOL

SANFORD C. YODER, President

NOAH OYER, Dean

The Bible School is an organized department of Goshen College. It is maintained by the Mennonite Church to meet the needs of two classes of students. In the first place the courses of instruction offered by the Bible School are open to students enrolled in the College. Those who are pursuing the curriculum which leads to the Bachelor of Arts degree may choose Bible as their major subject or as elective work. The aim is to provide courses which merit college credit. In this way Bible may be taken as a part of the regular college course. The other class of students for which the Bible School has made provision are those who wish to pursue a course of distinctively Bible study. A curriculum has been outlined for this group of students. This course aims to provide such instruction in Bible and related subjects that those who complete it may be better prepared to serve the Church as Bible teachers, missionaries or lay-workers.

AIMS OF THE BIBLE SCHOOL. (1) To teach the Word of God as a means to a deeper spiritual life and as a preparation for increased usefulness in the Church. (2) To direct the student in a first-hand study of the English Bible. (3) To train for practical work in the Church. The ideals, the distinctive doctrines of the Mennonite Church are

taught in the light of the scriptures. (4) To require thorough, systematic work on the part of the students, the character and quality of the work to be equal to that required in other departments of the college. (5) To train the student in the choice and use of books. Reference books and Biblical helps are valuable if wisely chosen and properly used.

The regular curriculum covers two years. The entrance requirements are identical with those to the College curriculum leading to the degree of Bachelor of Arts, for which see page 31.

The total amount of work required for graduation from the Two Year Bible Course is sixty semester hours, which shall be distributed as follows:

Old Testament	12 hours
New Testament	18 hours
Church History	6 hours
Missions	6 hours
Religious Education	6 hours
English	6 hours
Elective	6 hours

OLD TESTAMENT

101-2. Biblical Literature. An introductory study of the English Bible. This course is intended to give a general knowledge of the content, literary form, and religious message of the books of the Old and New Testaments. The origin, canonicity, inspiration, authority and principles of interpretation are taken up for study. (3)

201-2. Old Testament History. A careful survey of the history of the Hebrew people from their beginning until the time of Christ. The historical books of the Old Testament are studied with special reference to the life and institutions of Israel. Biblical archaeology, the geography of Palestine, and contemporary history are also considered. (3)

301. Old Testament Prophecy. A study of the mission and message of the Old Testament prophets. The historical background of each prophet is noted. Several prophecies are studied in detail. Messianic prophecy is a prominent feature of this course. (3)

302. Old Testament Poetry. This course embraces a study of Psalms, Proverbs, Job, and other portions of the poetical writings of the Old Testament. Job is studied in detail. The moral and religious teaching of this body of sacred writings is emphasized. (3)

NEW TESTAMENT

203-4. New Testament History. The work of the first semester will be an historical study of the early part of the New Testament period, based on the Gospel of Luke. The expansion of the early Christian church will be further followed by a careful analysis of the book of Acts. (2)

303. Gospel of John. The aim will be to make a careful exegetical study of the English text of the Gospel of John. (2)

304. The General Epistles. The same methods used in the study of the Gospel of John will be used in a study of the epistles of John, James, Peter and Jude. (2)

401. Life of Christ. A course which aims to clearly set forth the life, work and message of Jesus. It is an historical study based on the Gospels.

402. Teaching of Jesus. A study of the Gospel of Matthew. The principles as set forth by Jesus in the Sermon on the Mount and the parables receive special emphasis. The application of these principles is discussed. (3)

403. Pauline Epistles. A survey of the life and work of the Apostle Paul and a careful study of his writings. The occasion and purpose of each epistle is discussed. Special attention is given to the content and teaching of each letter. (3)

408. New Testament Doctrines. A series of studies in the doctrines of the New Testament. This course embraces a careful study of the doctrines of the Christian faith including such topics as God, sin, atonement, redemption, revelation. The distinctive doctrines of the Mennonite Church are included as a part of the work in this course. (3)

GREEK COURSES

101-2. Elementary New Testament Greek. The course will include a mastery of the elements of New Testament Greek. The Gospel of John will be read during the second semester. (3)

403 Pauline Epistles (2)

201-2. Intermediate New Testament Greek. The Gospel of Mark will be carefully translated. The parallel passages in Matthew and in Luke will be studied along with Mark. Special emphasis will be placed on Greek grammar. (3)

301-2. New Testament Exegesis. This course is to be an exegetical study of portions of the book of Acts, followed by an intensive study of one of the Pauline epistles. (2)

CHURCH HISTORY

205-6. Church History. This course covers three periods of Ancient, Medieval and Modern Church History. Special attention will be given to the great historical movements that affected the Christian Church. (3)

301-2. History of the Mennonites. A brief survey of the Reformation and the Anabaptists will be followed by a study of the history of the Mennonites in Europe and America. (2)

MISSIONS

201-2. History of Missions. A rapid survey of the missionary activities of the Christian Church from the time of the apostles to the present time, with special emphasis on the modern missionary movement. India, South America, the Near East, Africa, Japan, and China will be studied. (3)

RELIGIOUS EDUCATION

301. PRINCIPLES OF RELIGIOUS EDUCATION. A systematic study of the principles of religious education, especially as they apply to the work of the Sunday School and the other teaching activities of the Church. (3)

302. THE CHURCH SCHOOL. The special problem of the course will be the organization and management of the religious educational work of the church. Although the main emphasis will be on the work of the Sunday School the course will include the other educational activities of the church. (3)

305-6. HOMILETICS. A study of the work of the minister, the purpose of preaching, the character and structure of the sermon, the use of the Bible in preaching. The course aims to be practical. (2)

ELEMENTARY COURSES IN BIBLE

11-2. SURVEY OF THE OLD TESTAMENT. A study of the books of the Old Testament. The aim is to acquire a general knowledge of the character and content of each book. (4)

21-2. SURVEY OF THE NEW TESTAMENT. A study of the books of the New Testament. The aim is to acquire a general knowledge of the character and content of each book. (4)

21-2. BIBLE GEOGRAPHY AND HISTORY. A study of Bible geography and history with special emphasis on the New Testament. (4)

41. Leaders in the Christian Church. A study of a number of the leaders in the Christian church from the time of the Apostles down to the present. (4)

43-4. Sunday School Methods. The first year of the Teacher Training curriculum for Sunday School workers will be covered in this course. (1)

SPECIAL BIBLE TERM

The short course in Bible Study has been a feature of the institution for a number of years and has become a great help to many young people, Sunday School workers and the ministry.

The work in this course is done as thoroughly as can be expected in six weeks. The same attention is given in this work as in any department of the institution. Lessons will be assigned each day which will be taken up the next day in class recitation and general discussion. The student is taught how to study his Bible independently.

During the short course the student rooms and boards at the school which gives him all the time between classes for study and preparation of definite assigned lessons. He has the opportunity to meet and become acquainted with the large number of young men and women who are attending college.

The library gives large opportunities for reading and collecting books for future use. It contains a large number of religious books such as Bible and Church Histories, Bible Dictionaries and Geographies, Commentaries, Maps and Charts to all of which the student has free access.

THE ACADEMY

SANFORD C. YODER, President

D. A. LEHMAN, Principal

The work in the Academy covers four years and is outlined especially for those who contemplate the completion of a college course.

Within prescribed limitations the student elects courses with the advice of the Principal. These courses form four years of systematic instruction suited to his peculiar needs. The completion of this work will prepare the student for entrance to the best colleges and professional schools, or give a limited education for general culture to those who find it impossible to get a college education.

Students who have completed the work of the eighth grade of common school studies will be admitted without examination.

REQUIREMENTS FOR ACADEMY DIPLOMA

In the Academy all courses have four hours' recitation each week. Four such courses is the regular work of each student. One of these courses taken throughout the year is the unit of credit. For graduation sixteen units are required of which the following are prescribed:

English ..... 3 units
One Foreign Language ..... 2 units

Mathematics (Algebra and Plane Geometry) ..... 2 units
Laboratory Science ..... 1 unit
History (European) ..... 1 unit
Electives:
From above or other than above departments ..... 7 units

In order to obtain the best results in college work students are urged to elect two units of foreign language and one unit in mathematics in addition to the minimum requirements in these subjects.

CURRICULUM

FIRST YEAR

First Semester.	Second Semester.
Latin I	Latin I
Algebra I	Algebra I
Botany I	Botany I
English I	English I

SECOND YEAR

First Semester.	Second Semester.
Latin II	Latin II
Early European History I	Early European History I
Plane Geometry II	Plane Geometry II
English II	English II

THIRD YEAR

First Semester.	Second Semester.
Latin III	Latin III
Zoology II	Zoology II
Modern European History II	Modern European History II
Solid Geometry IIIa	Solid Geometry IIIa
Algebra IIIb	Algebra IIIb
English IV	English IV

FOURTH YEAR

First Semester.	Second Semester.
Latin IV	Latin IV
United States History IIIa	Civics IIIb
French I	French I
Physics III	Physics III
English V	English V

ART

As much as eight hours of Art and Music together may be counted toward completion of the Academy curriculum.

11,2. Freehand Drawing. This course presents the subjects of nature and object drawing, perspective and color, realistic and decorative treatment. Two double hours each week. (2)

21,2. Applied Art. The first semester is devoted to the study of "Art in the Home" with making of original designs applicable to interior decoration. The second semester consists of work in life drawing, terminating in "Costume Design" or "Commercial Art" problems subject to the student's choice. Two double periods each week. (2)

BIBLE

11-2. A Survey of the Old Testament. (4)
21-2. A Survey of the New Testament. (4)
31-2. Bible Geography and History. (4)
41. Leaders in the Christian Church (4)
43-4. Sunday School Methods. (1)

For description of courses in Bible see page 73.

OF THE FOLLOWING BUSINESS COURSES, SOME MAY BE GIVEN

11-2. Elementary Bookkeeping. (5)
21-2. Shorthand. (5)
15. Commercial Arithmetic. (4)
16. Commercial Law. (4)
18. Commercial Geography. (4)
11-2. Typewriting. (5)

ENGLISH

I. English. Two semesters.

a. Classics: Selections for study and reading will be made from Tales of a Wayside Inn, Treasure Island, Christmas Carol, Marmion, Birds and Bees, and Midsummer Night's Dream.

b. Composition and Rhetoric, including a review of grammar, two hours each week throughout the year.

II. English. Two semesters.

a. Classics: Selections for study and reading will be made from the Odyssey, As You Like It, Ivanhoe, and The House of Seven Gables.

b. Composition and Rhetoric, two hours each week throughout the year. (4)

III. English. Two semesters.

History of American Literature and a study of standard American productions, such as Franklin's Autobiography, Sketch Book, Evangeline, The Vision of Sir Launfal, and Snowbound. (4)

IV. ENGLISH. Two semesters.

History of English Literature and a study of such standard productions as Macbeth, A Tale of Two Cities, Lays of Ancient Rome, and Idylls of the King. (4)

V. ENGLISH. Two semesters.

Composition and Rhetoric: This will include an advanced course in composition and the oral presentation both of original work and of suitable selections from standard productions. (4)

FRENCH

I. FRENCH. Two semesters.

This course aims to give the student practical acquaintance with the essentials of French grammar and enable him to turn short English sentences into idiomatic French and vice versa. Careful attention is given to pronunciation and colloquial drill in connection with the reading of easy French prose. (4)

HISTORY

I. EARLY EUROPEAN HISTORY. Two semesters.

This course covers European history from the pre-historic times to the seventeenth century. The civilizations of Greece and Rome, the great movements of people, the great movements of thought such as the Renaissance and the Reformation, will be studied with special emphasis on those factors which were influential in determining modern civilization. (4)

II. Modern European History. Two semesters.

This course includes such important topics as the age of Louis XIV, the struggle for constitutional liberty in England, the rise of Prussia, the colonial rivalry of France and England, the French Revolution as a successful social upheaval, the growth of national unity, the spread of democracy, and the social, industrial, and economic changes of recent times. (4)

IIIa. United States History. First Semester.

The entire field will be covered. This course is to give a general survey of the history of the United States from the discovery of America to the present. (4)

IIIb. Civics. Second semester.

This is an elementary course in the study of the machinery of government, and obligations and privileges of citizenship. (4)

HOME ECONOMICS

I. Cooking. First semester.

This course aims to give the student some of the underlying principles in the preparation of typical foods, serving of simple meals, care of kitchen, pantry and dining rooms. (2)

II. Sewing. Second semester.

This course consists of making stitches, seams, hems and their application to garments. Hand and machine sewing. Garments for the individual student. Care of clothing. (2)

LATIN

I. LATIN. Two semesters.

It is of great importance that the first year of Latin should lay a good foundation for the work of the following years. Careful attention is given to the mastery of inflection and the most important rules of syntax. The student is trained from the beginning to translate into good Latin, easy exercises which are dictated by the instructor. An attempt is made to train the beginner to grasp the meaning of Latin before translating, and then to render into idiomatic English. (4)

II. LATIN. Two semesters.

During this year Latin grammar is carefully reviewed. Special attention is given to written prose exercises which enables the student to put into practice the forms and rules of Grammar. In the first part of the year some easy Latin will be read. This will be followed by five books of Caesar. (4)

III. LATIN. Two semesters.

This year's work will begin with the study of the four orations against Catiline. These will be followed with several weeks in Latin prose composition. Then two more of Cicero's orations and Sallust's Catiline will be read. During the year's work an attempt will be made to gain a knowledge of Roman life and customs. Some sight reading will be done in connection with assigned work. In composition work Bennett's text will be used. (4)

IV. Latin. Two semesters.

The fourth year will be given to the study of Latin poetry. Four books of Virgil and Ovid's Metamorphoses will be read. Careful attention will be given to the literary merits of this great poem and comparisons will be made between it and other great world epics. (4)

MATHEMATICS

I. Elementary Algebra. Two semesters.

This course passes by easy steps from problems in Arithmetic to Algebra. It includes the elements of quadratic equations, of proportion and variation. Many of the processes of elementary science are treated. Most of the time is spent on the fundamental processes, factoring, the statement of problems, and the solving of equations. (4)

II. Plane Geometry. Two semesters.

The course begins with the organization of the student's past knowledge of form and with simple construction. Interest is aroused by the use of historical notes on the life and work of Euclid and other great mathematicians. Many original exercises and some of the elements of Trigonometry are included. (4)

IIIa. Solid Geometry. Two semesters.

The methods pursued in plane geometry are continued and special attention is given to the solution of problems and the demonstration of propositions without the aid of a text. (2)

IIIb. Advanced Algebra. Two semesters.

The subjects of Elementary Algebra are reviewed, with emphasis on quadratic equations, radicals, fractional exponents, proportions, variation, and the binomial theorem.. (2)

MUSIC

As much as eight hours of Music and Art together may count toward the completion of the Academy curriculum.

11-2. Elementary Sight Singing. (2)

13-4. Elementary Ear Training-Dictation. (2)

205-6. Advanced Sight Singing, Ear Training-Dictation. (2)

For description of courses in Music see pages 77-8.

SCIENCE

I. Botany. Two semesters.

Roots, stems, leaves, flowers, and seeds of our common plants will first be studied. Then the simpler plants as bacteria, pond scums, molds, rusts, mosses, and ferns will be taken up. In connection with the study of bacteria, special emphasis will be placed on hygiene. There will be classification of the flowering plants in the spring. (4)

II. Zoology. Two semesters.

The course begins with a study of insects. Later the other main groups of animals, including fishes, frogs, reptiles, birds, and mammals are studied. The relation of certain animals to disease will be given consideration. Some laboratory periods will be devoted to field work. (4)

III. PHYSICS. Two semesters.

This is a general course extending over the entire subject. Its object is to give the student a thorough knowledge of the simpler experimental facts of physics. It treats of the general properties of matter, mechanics, sound, light, heat, magnetism and electricity. The work of the class room and laboratory supplement each other and are considered of equal importance. Each student is required to keep a complete and accurate record of the experiments performed. (4)

COMMERCIAL WORK

will be offered if there should be a demand for it; but not more than ½ unit of credit will be given for book-keeping or type-writing.

THE SHORT COURSE

A six week term synchronizing with the last six weeks of the regular year will begin Thursday, April 30, and close Wednesday, June 10, 1925. The courses are organized especially for the benefit of teachers in service whose schools close early enough to make it possible for them to enter at this time.

Those who have not already had twenty-four weeks of training must remain in school for the summer session if they wish to receive credit for this term's work. Most of those who take adantage of this short term, however, continue their work through the summer, thus completing eighteen weeks of teacher training.

THE SUMMER SESSION

A Summer Session will open Monday, June 15, and close on Saturday, August 29, 1925.

July 4 will be observed as a legal holiday.

PURPOSE

The Summer Session is conducted primarily in the interests of those who are preparing to teach, but who for various reasons find it impossible to attend college during the regular year. The courses offered are such that students find no difficulty in arranging their work though they are in attendance for a number of summers. Regular college students who wish to remove deficiencies or make advance credit will be offered a wide range of courses from which to select. Some provision is also made for academy and high school students by offering a number of courses which they may enter. If the registration for a course offered will not reach ten, the course may be withdrawn.

FACULTY

The instructors for the Summer Session are very largely chosen from the staff of instructors for the regular year. They are men and women of thorough training and wide experience.